Approved for use through 7/31/2006. OMB 0651-0032 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE to a collection of information unless it displays a valid OMB control number.

PATENT APPLICATION FEE DETERMINATION RECORD Substitute for Form PTO-875									Application or Docket Number 09/44/ 057		
CLAIMS AS FILED – PART I (Column 1) (Column 2)							SMALL E	NTITY	OR	OTHER THAN SMALL ENTITY	
FOR NUMBERPILED			NUMBER EXTRA		ſ	RATE	FEE		RATE	FEE	
BASIC FEE 37 CFR 1.16(a))								\$	OR		5
OTAL CLAIMS 37 CFR 1.16(c)) minus 20			.T.		\dashv	×\$,	OR	x s=		
NDEPENDENT CLAIMS					Ì	x s=		OR	x \$=		
or drivington					CER 1 16(d))		+s =		OR	4, =	
MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(d))						ŀ			1	TOTAL	
If th	e difference in o	olumn 1 is less tha	n zero, ent	er "0" in column 2			TOTAL		OR	TOTAL	
	Cl	AIMS AS AME	NDED -	- PART II						071155	TUAN
g .	21.05	(Column 1)		(Column 2)	(Column 3)		SMALL E	NTITY	OR	SMALL	R THAN ENTITY
4	-	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA		· RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
AMENDMENT	Total (37 CFR 1.16(c))	15	Minus	20	\$		x \$=		OR	x \$=	
뷝	Independent (37 CFR 1.16(b))	·à	Minus	3	- Q		x \$=		OR	x \$=	<u>_</u>
₹۱	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))					'	+s =		OR	+ \$ =	
						1	TOTAL ADD'L FEE		OR	TOTAL ADD'L FEE	
		(Column 1)		(Column 2)	(Column 3)				_		
NT B		CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONA FEE
Ä	Total (37 CFR 1.16(c))	•	Minus	••	=		x s=		OR	x s=	
ENDMENT	Independent (37 CFR 1.16(b))	•	Minus	***	=	1	x \$=		OR	x s=	
AME	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.15(d))						+s =		OR	+s =	
	FIRST PRESEN	TATION OF MOCTIFE		DIT OCIONI		J	TOTAL ADD'L FEE		OR	TOTAL ADD'L FEE	
		(Column 1)		(Column 2)	(Column 3)				_		
STO		CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONA FEE
Ä	Total (37 CFR 1.16(c))	*	Minus		=		x s=		OR	x \$=	
2	Independent (37 CFR 1.16(b))	•	Minus	•••	=	1	x \$=		OR	x \$=	
AMENDMEN	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))					1	+s =		OR	+ s =	
_	FIRST PRESENTATION OF MULTIPLE DEPENDENT COMM (57 GPR 1.10(0))					Ĺ	TOTAL ADD'L FEE		OR	TOTAL ADD'L FEE	1
		column 1 is less th	45	- is solume 2 w	ito "O" in column	. 3	ADD L FEE		רי ע		

"" If the "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

This collection of information is required by 37 CFR 1.16. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, use the complete of the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Application or Docket Number PATENT APPLICATION FEE DETERMINATION RECORD Substitute for Form PTO-875 OTHER THAN CLAIMS AS FILED - PART I OR SMALL ENTITY SMALL ENTITY (Column 2) (Column 1) RATE FFF FEE NUMBER EXTRA RATE NUMBER FILED ₅≟‱⋖ BASIC FEE OR (37 CFR 1.16(a)) TOTAL CLAIMS OR minus 20 = (37 CFR 1.16(c)) INDEPENDENT CLAIMS OR X S minus (37 CFR 1.16(b)) OR MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(d)) ぴぴぶ TOTAL OR **TOTAL** * If the difference in column 1 is less than zero, enter "0" in column 2. CLAIMS AS AMENDED - PART II OTHER THAN OR SMALL ENTITY 9-27-03 SMALL ENTITY (Column 3) (Column 2) (Column 1) HIGHEST CLAIMS ADD1-RATE PRESENT RATE ADDI-⋖ NUMBER REMAINING TIONAL TIONAL **EXTRA PREVIOUSLY AFTFR** FEE FEE AMENDMENT PAID FOR Total (37 CFR 1.16(c)) Minus ENDM OR 3 Independent (37 CFR 1.16(b)) Minus x s OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d)) OR TOTAL TOTAL OR ADD'L FEE ADD'L FEE 3-21-03 (Column 2) (Column 3) (Column 1) HIGHEST CLAIMS RATE ADDI-PRESENT ADD1-RATE $\mathbf{\omega}$ NUMBER REMAINING TIONAL TIONAL **EXTRA** PREVIOUSLY **AFTER** FEE FEE PAID FOR **AMENDMENT** Total (37 CFR 1.16(c)) Minus a 🖸 X \$ ENDM ۵ OR Minus 3 OR OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d)) + 5 TOTAL TOTAL OR ADD'L FEE ADD'L FEE 9-22-0 (Column 3) (Column 1) (Column 2) HIGHEST CLAIMS RATE ADDI-ADDI-PRESENT RATE O REMAINING NUMBER TIONAL TIONAL **EXTRA** PREVIOUSLY ENT **AFTER** FEE FEE PAID FOR **AMENDMENT** Minus Total (37 CFR 1.16(c)) 14 ENDM OR X S Minus 3 X S OR OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d)) TOTAL TOTAL ADD'L FEE OΒ ADD'L FEE

"If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".
"If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3". in the rughest number Previously Paid For (Total or Independent) is the highest number found in the appropriate box in column 1. This collection of information is required by 37 CFR 1.16. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If the entry in column 1 is less than the entry in column 2, write "0" in column 3.